



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY

SCHOOL OF HEALTH OF SCIENCES

UNIVERSITY EXAMINATION FOR CODING AND INDEXING OF DISEASE I

YEAR 2 SEMESTER I ACADEMIC YEAR 2024/2025 MAIN CAMPUS

COURSE CODE: HDR 2215

DATE:

**COURSE TITLE: CODING AND
INDEXING OF DISEASE I**

TIME: 3 HOURS

EXAM VENUE:

**STREAM: DIP. HEALTH RECORDS &
IT**

EXAM SESSION: SEP-DEC 2024

Instructions

- i. Answer **ALL** questions in Section A and any other three questions in Section B.
- ii. Candidates are advised not to write on the question paper.
- iii. Candidates must hand in their answer booklets to the investigator while in the examination room

SECTION A: (40 MARKS)

Answer ALL questions in this section

1. List any **FOUR** groups of Farr's classification of diseases (4 Marks)
2. Explain the meaning of the abbreviation ICD (3 Marks)
3. List any **THREE** users of the ICD-10 (3 Marks)
4. State any **THREE** uses of diagnostic index cards. (3 Marks)
5. State **FOUR** reasons why it is important to learn disease classification in health records (4 Marks)
6. Give **FOUR** applications of ICD (4 Marks)
7. In Some parts of the index, the code numbers are marked with special signs. State **THREE** special signs (3 Marks)
8. Give **THREE** basic requirements for coding (3 Marks)
9. Give **TWO** major indexing methodologies in coding and indexing of diseases (2 Marks)
10. State **FOUR** similarities between ICD10 and ICPM (4 Marks)
11. Name the **THREE** volumes of ICD 10. (3 Marks)
12. Highlight **FOUR** challenges in disease classification in ICD 10. (4 Marks)

SECTION B: (60 MARKS)

Answer THREE questions in this section.

13. A good disease index card allows the provision of all notes of patients with the relevant diagnosis to be retrieved from the filing system. This means that certain identifying factors should be recorded about each patient.
 - a) Describe **TEN** details to be recorded in the disease index card (10 Marks)
 - b) Explain **FIVE** diseases of the respiratory system (10 Marks)

14. The primary purpose of diagnostic indexing is to provide access for study purposes to technical data contained in the hospital medical records.
 - a) Discuss **TEN** rules and guidelines for indexing (10 Marks)
 - b) Describe the first **FIVE** chapters of ICD-10. (10 Marks)

15. Disease classification is a system of categories to which morbid entities are assigned according to some established criteria. Explain **TEN** roles you are likely to perform in disease classification as a health records and information officer. (20 Marks)

16. You have been employed as a health records and information technician at Kolwa Health Centre. Your first task is the coding of diseases.
 - a) Describe the procedure you are going to follow to achieve successful coding. (14Marks)

b) Describe three qualities of a good health records and information technologist.

(6 Marks)

1. 17. A disease index lists diseases and conditions according to the classification system or code numbers assigned by the health record staff. The disease or procedure index may be used by the medical staff for different purposes. Discuss **FIVE** various uses of disease index

(20 Marks)